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EXHIBIT A

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/036,789	12/21/2001	Gerald G. Pechanek	800.0119	5428

27997 7590 07/31/2003
PRIEST & GOLDSTEIN PLLC
5015 SOUTHPARK DRIVE
SUITE 230
DURHAM, NC 27713-7736

A 1110 Dic 1

EXAMINER

ENG, DAVID Y

ART UNIT	PAPER NUMBER
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2155

6

DATE MAILED: 07/31/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

cc: 8/7/03

PTO-90C (Rev. 07-01)

Notice of Abandonment	Application No.	Applicant(s)	
	10/036,789	PECHANEK ET AL.	
	Examiner DAVID Y. ENG	Art Unit 2155	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1. Applicant's failure to timely file a proper reply to the Office letter mailed on 25 February 2003.
 - (a) A reply was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply (including a total extension of time of _____ month(s)) which expired on _____.
 - (b) A proposed reply was received on _____, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
 - (c) A reply was received on _____ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
 - (d) No reply has been received.
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
 - (a) The issue fee and publication fee, if applicable, was received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
 - (b) The submitted fee of \$_____ is insufficient. A balance of \$_____ is due.
The issue fee required by 37 CFR 1.18 is \$_____. The publication fee, if required by 37 CFR 1.18(d), is \$_____.
 - (c) The issue fee and publication fee, if applicable, has not been received.
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
 - (a) Proposed corrected drawings were received on _____ (with a Certificate of Mailing or Transmission dated _____), which is after the expiration of the period for reply.
 - (b) No corrected drawings have been received.
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5. The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6. The decision by the Board of Patent Appeals and Interference rendered on _____ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7. The reason(s) below:

John J. Pechanek
Pechanek et al.

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

03/18/03 13:56:45

SPTO->

919 806 1690 RightFAX

Page 001

TO:Auto-reply fax to 919 806 1690 COMPANY:

EXHIBIT B**Auto-Reply Facsimile Transmission**

TO: Fax Sender at 919 806 1690

Fax Information
 Date Received: 3/18/03 1:55:05 PM [Eastern Standard Time]
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Received
 Cover
 Page
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<p>800.0019</p> <p>PATENT</p> <p>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</p> <p>Applicant(s): Pecknold et al.</p> <p>Serial No.: 10/36,789</p> <p>Filed: December 21, 2001</p> <p>For: MANIFOLD ARRAY PROCESSOR</p> <p>Group: 2133</p> <p>Examiner: David Y. Eng</p> <hr/> <p>Commissioner for Patents Washington, DC 20231</p> <p>CERTIFICATION OF FACSIMILE TRANSMISSION</p> <p>Sirs:</p> <p>I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office on the date shown below:</p> <ol style="list-style-type: none"> 1. Fee Transmittal for FY 2003 (1 pages); 2. Amendment and Response to Restriction Requirement (2 pages); <p>Fax No.: 703-746-7339</p> <p>Marianne Torrealli Printed name of person signing <u>Marianne Torrealli</u> Signature</p> <p>Date: March 18, 2003</p>	
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Transmission Report

Date/Time 3-18-03; 2:31PM
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 Company Logo LAW OFFICES OF PETER H PRIEST

This document was confirmed.
 (reduced sample and details below)
 Document Size Letter-S

800,0119

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pochanek et al.
 Serial No.: 10436,789
 Filed: December 21, 2001
 For: MANIFOLD ARRAY PROCESSOR
 Group: 2153
 Examiner: David Y. Eng

Commissioner for Patents
 Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

Sirs:

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1. Fee Transmittal for FY 2003 (1 pages).
2. Amendment and Response to Restriction Requirement (2 pages).

Fax No.: 703-746-7239

Mariauna Tortorelli

Printed name of person signing

Mariauna Tortorelli

Signature

Date: March 18, 2003

Total Pages Scanned : 4 Total Pages Confirmed : 4

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Notes **

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RE: Resend
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 RM: Receive to Memory
 LP: Local Print

PD: Polled by Remote
 PG: Polling a Remote
 DR: Document Removed
 FO: Forced Output

MB: Receive to Mailbox
 PI: Power Interruption
 TM: Terminated by user
 WT: Waiting Transfer

800.0119

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Pechanek et al.

Serial No.: 10/036,789

Filed: December 21, 2001

For: MANIFOLD ARRAY PROCESSOR

Group: 2155

Examiner: David Y. Eng

Commissioner for Patents
Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

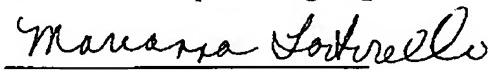
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2. Amendment and Response to Restriction Requirement (2 pages);

Fax No.: 703-746-7239

Marianna Tortorelli
Printed name of person signing


Signature

Date: March 18, 2003

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27	Complete if Known
TOTAL AMOUNT OF PAYMENT	(\$0.00)
Attorney Docket No.	800.0119

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)																																																																																																																																																										
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-1058 Deposit Account Name: Law Offices of Peter H. Priest, PLLC					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="3"></th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65 Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25 Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130 Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520 For filing a request for ex parte reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920* Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840* Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55 Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205 Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>930</td> <td>2253</td> <td>465 Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725 Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985 Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160 Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160 Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140 Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510 Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55 Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>650 Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>650 Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235 Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315 Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130 Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50 Processing fee under 37 CFR 1.17(q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180 Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40 Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>750</td> <td>2809</td> <td>375 Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>750</td> <td>2810</td> <td>375 For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>750</td> <td>2801</td> <td>375 Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900 Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table>					Large Entity	Small Entity				Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	1051	130	2051	65 Surcharge - late filing fee or oath		1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130 Non-English specification		1812	2,520	1812	2,520 For filing a request for ex parte reexamination		1804	920*	1804	920* Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action		1251	110	2251	55 Extension for reply within first month		1252	410	2252	205 Extension for reply within second month		1253	930	2253	465 Extension for reply within third month		1254	1,450	2254	725 Extension for reply within fourth month		1255	1,970	2255	985 Extension for reply within fifth month		1401	320	2401	160 Notice of Appeal		1402	320	2402	160 Filing a brief in support of an appeal		1403	280	2403	140 Request for oral hearing		1451	1,510	1451	1,510 Petition to institute a public use proceeding		1452	110	2452	55 Petition to revive - unavoidable		1453	1,300	2453	650 Petition to revive - unintentional		1501	1,300	2501	650 Utility issue fee (or reissue)		1502	470	2502	235 Design issue fee		1503	630	2503	315 Plant issue fee		1460	130	1460	130 Petitions to the Commissioner		1807	50	1807	50 Processing fee under 37 CFR 1.17(q)		1806	180	1806	180 Submission of Information Disclosure Stmt		8021	40	8021	40 Recording each patent assignment per property (times number of properties)		1809	750	2809	375 Filing a submission after final rejection (37 CFR § 1.129(a))		1810	750	2810	375 For each additional invention to be examined (37 CFR § 1.129(b))		1801	750	2801	375 Request for Continued Examination (RCE)		1802	900	1802	900 Request for expedited examination of a design application	
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<table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <td>13 -20** = 0</td> <td>18.00</td> <td>= 0.00</td> </tr> </thead> <tbody> <tr> <td>2 -3*** = 0</td> <td>84.00</td> <td>= 0.00</td> </tr> </tbody> </table>					Extra Claims	Fee from below	Fee Paid	13 -20** = 0	18.00	= 0.00	2 -3*** = 0	84.00	= 0.00																																																																																																																																																		
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** or number previously paid, if greater; For Reissues, see above																																																																																																																																																															

SUBMITTED BY					Complete if applicable
Name (Print/Type)	Steven R. Quinley		Registration No. (Attorney/Agent)	47,012	Telephone (919) 806-1600
Signature				Date	March 18, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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